Special Issue

Sustainability in Economics: Environmental Economics and Energy Economics

Message from the Guest Editors

Energy is distinguished from production capital as an essential input factor, and climate externalities have a far-reaching impact on sustainable development. According to the World Energy Outlook report from BP. global energy demand is set to recover the ground that was lost due to the COVID-19 pandemic in the previous year, with a 4% increase, returning it to pre-pandemic levels. In the interest of simultaneously considering environmental protection, global energy transformation is urgently needed to meet the objectives of limiting the increase in the average global surface temperature below 2 degrees Celsius, which has become the fundamental driving force for achieving net-zero emissions in energy systems. This Special Issue focuses on the urgent need for low-carbon energy transformation and green economic development, focusing on the clean and efficient use of energy resources, low-carbon development models, regional development strategies, etc., and aims to provide scientific support for the global and national economy and green and low-carbon sustainable development of energy.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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